

Fan convectors for domestic use

Whether you're renovating or venturing out on a new building project, nowadays efficiency and sustainability are key. Among other things, this entails a heating solution that reduces your dependence on finite energy sources, cuts emissions and works at lower temperatures to improve system efficiency. Fan convectors fit this bill perfectly and since they can offer both heating and cooling, they are the ideal solution to enjoy a comfortable indoor climate all year round.



Sustainable future

If we are to reach climate neutrality by 2050, we all need to do our bit. For homeowners this means finding an environmentally friendly solution to heating their home and using renewable energy. When it comes to energy-efficient heating, heat pumps are at the top of the list in new buildings and houses being fitted with new heating systems.

Perfect partner

To maximise the efficiency of a heat pump, it should be paired with a low temperature heat emitter. In private new buildings today, heat pumps are mainly used in conjunction with but also in addition to underfloor heating. While underfloor heating is great for maintaining a constant temperature, at times immediate heat is required.

For example, in the mornings a few extra degrees can make all the difference in the bathroom. Or what about bedrooms being used to study? While 18°C is perfect for a good night's sleep, 22°C is

better for concentration and creative thinking. In such cases a heat emitter with a fast response time, like the iVector S2 fan convector, is the perfect partner. Its low thermal mass ensures responsive heat-up times and an efficient operation without sacrificing heat outputs.

Fan convector heater

In existing buildings that are being renovated for energy efficiency, fan convector heaters are also becoming increasingly important, as they can be used in conjunction with modern condensing boilers as well. In addition, they are flexible and can be installed under the window as usual.

Conveniently, a fan convector heater can easily be installed in any room. Because the iVector S2 has considerably less water content than a conventional panel radiator, it will heat up quickly when and where those extra degrees are required.

Heating and cooling in one

With hot summers becoming more common as climate change takes hold, more and more people are looking for a solution to cool their home. Instead of installing separate air-conditioning units, the iVector S2 fan convector can be used for heating as well as cooling when paired with a reversible heat pump or separate cooling source. On top of that, the latest in modulating fan technology guarantees the lowest imaginable noise level so whether the iVector S2 is heating or cooling, it's always whisper quiet.

Intelligent control system

Designed to fit every installation, the iVector S2 allows for a high degree of interior design flexibility. Moreover, the fan convector heater has an intelligent control system which can be managed via an on-board controller as well as a remote controller that can regulate up to 30 different units. The smart convector unit is easy to install with the help of the accompanying manual.

